

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Friday - December 12, 2003

- In the West, showery weather continues to aid pastures and winter grains across northern California and the interior Northwest, but is maintaining very wet conditions west of the Washington Cascades. Dry weather prevails elsewhere in the West, except for scattered snow showers in the southern Rockies.
- On the Plains, light snow is beginning to develop across southern portions of the region, providing muchneeded moisture for winter wheat but slowing late-season cotton and sorghum harvesting. Farther north, a patchy, generally shallow snow cover exists from Kansas northward into Montana, providing the poorly established winter wheat crop with some moisture and limited protection from potential weather extremes.
- *In the Corn Belt,* snow cover and bitterly cold conditions are increasing stress on livestock across the *upper Mississippi Valley*, where this morning's low temperatures were as low as -15 degrees F.
- *In the South*, pastures and winter grains are benefiting from recent soil moisture improvements, although cool weather continues to slow crop growth.

<u>Outlook</u>: An active weather pattern is forecast to continue through the weekend, as another winter storm will affect areas from the *southern Plains to the East Coast*. On Friday, moderate to heavy snow will develop on the *southern Plains* and spread across the *Ozark Plateau*, while locally heavy showers and thunderstorms will develop in the *Gulf Coast region*. During the weekend, significant amounts of snow, sleet, and freezing rain will affect the *central Appalachians*, *Mid-Atlantic region*, *and the Northeast*. Meanwhile in the *West*, another intense storm system will produce heavy rain, mountain snow, and high winds in the *Pacific Northwest and northern California*. The NWS 6- to 10-day outlook for December 17-21 calls for above-normal precipitation along the *East Coast*, while drier-than-normal weather is expected across the *West*, *Plains*, *and Midwest*. Above-normal temperatures are likely across the *West*, while cooler-than-normal weather is forecast for the *Mid-Atlantic and Southeastern States*.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)

Web Site: http://www.usda.gov/oce/waob/jawf/AgWxHighlights/TODAYSWX.PDF